The Yale Journal of Biology and Medicine
Index to Volume 61

A

Academic Scientists and the Pharmaceutical Industry: Cooperative Research in Twentieth-Century America. John P. Swann, 487
Acute Coronary Intervention. Eric J. Topol (ed.), 556
acute leukemia
  high-dose Ara-C, 11
  pharmacology, 11
  refractory, 11
  relapsed, 11
acute viral hepatitis B, 61
adolescents, 233
adoptive immunotherapy, gynecologic cancer, 36
Agarwal, Mukesh M., 493
Agronin, Marc E., 166, 551
AIDS, 269
AIDS, A Guide for the Primary Physician. King K. Holmes, Arno G. Motulsky (ed.), 559
alcohol drinking, 413
Allen, David, 115
American College of Epidemiology, Sixth Annual Meeting
  Abstracts, 277
  Preface, 179
  Programs, 181
Aneuploidy. Part A: Incidence and Etiology. Baldev K. Vig, Avery A. Sandberg (ed.), 47
Antimicrobial Therapy in Infants and Children. Gideon Koren, Charles G. Prober, Ronald Gold (ed.), 291
apoptosis, 61
ara-C, high-dose
  combined with asparaginase, 11
  metabolism, 11
  transport, 11
  treatment of acute leukemia, 11
Archer, Victor E., 183
asparaginase, combined with high-dose ara-C, 11
ATLL, 215
Autoimmunity and Autoimmune Disease. Ciba Foundation Symposium 129, 290
axonal transport, 51

B

Baltimore, Robert S., 291, 501, 557
Barron, Hal, 556
Basson, Craig Todd, 174, 563
Bell, Susan R., 507
benzoylecgonine
  analysis, 105
  pharmacokinetics, 105
Bharucha, Stephen B., 555
Bia, Frank J., 507, 513
Biochemistry, 3rd edition. Lubert Stryer, 549
biologic response modifiers, gynecologic cancer, 367
Biologic Response Modifiers in Gynecologic Malignancies, 367
The Biology and Significance of Human Papillomavirus Infections in the Genital Tract, 307
biostatistics, 195
Black drinking, social contexts, 243
Blattner, William A., 215
blood transfusion, adverse effects/complications of, 493
blood transfusion, immunology of, 493
Blumberg, Neil, 493
Blustein, Jan, 559
Boeing Graph. 3D Power Graphics v. 2.0. Boeing Computer Services, 297
Bondy, Philip K., 564
Borden, Jonathan Alan, 159
breast neoplasms, 223
bromocriptine, 149
Brown, Robert K., 85
Building a Medical Vocabulary. A Microcomputer Course. Building a Medical Vocabulary. A Microcomputer Review Course. Peggy C. Leonard, 300

C

Cadman, Ed, 1
Caetano, Raul, 243
Cain, William S., 447
callosotomy, 447
calmodulin, 39
Campion, Michael J., 307
cancer, cervical, treatment of, 493
Cancer Risk and Incidence Trends: The Connecticut Perspective. George C. Roush, Theodore R. Holford, Maria J. Schymura, Colin White, 165
Capizzi, Robert L., 11
carcinoma, 183

Cardiac Effects of Cocaine: A Review, 137
cardiac rupture, 457
cardiac tamponade, 457
Cardiovascular Score Card: Risk Factor Analysis Software. 298
Cardiovascular Systems and Dynamics. Nils Peterson, Diana Armstrong, 96
Care of the Newborn. 2nd Edition, Richard L. Schreiner, Niceta C. Bradburn (ed.), 160
cat bite, 513
cell differentiation, 35
cellulitis, vibrio, 507
cervical cancer, clinical management, 327
cervical neoplasia, 307
Chambers, Joseph T., 339
The Changing Humors of Portsmouth. The Medical Biography of an American Town. 1623–1983. J. Worth Estes, David M. Goodman, 161
Characteristics of Freebase Cocaine Psychosis, 115
charge effects, 427
CHD mortality, decline in, 413
Chelmow, David, 96
chemotherapy, 223
Chen, Fabian, 89, 168, 288, 484
child health, 401
Chodakewitz, Jeff, 513
cholinesterase, cocaine hydrolysis, 105
chronic viral hepatitis B, 61
Chuang, Christy, 493
Clark, Jeffrey, 215
The Clinician's Guide to Diagnostic Imaging: Cost-Effective Pathways. Zachary D. Grossman, Felix S. Chew, David A. Ellis, Stephen C. Brigham, 85
Clinical Management of Patients with Invasive Cervical Cancer Following a Negative Pap Smear, 327
Clinical Studies in Medical Biochemistry. Robert H. Glew, Stephen P. Peters (ed.), 480
cocaine, 115, 137, 149
cocaine
  analysis, 105
  metabolic disposition, 105
  pharmacokinetics, 105
cocaine, chronic abuse patterns, 123
cocaine abuse, treatment strategies, 123
Cocaine Analysis, Pharmacokinetics, and Metabolic Disposition, 105
cocaine dependence
  concepts of, 123
  pre-clinical research, 123
Colantonio, Angela, 298, 566
collagen, 35
colorectal cancer treatment, 23
Comprehensive Gynecology. William Droegemueller, Arthur L. Herbst, Daniel R. Mishell, Jr., Morton A. Stenchever, 157
condyloma, 307
confluent lytic necrosis, patterns, 61
coral injury, 507
Coronary Angioplasty. David A. Clark, 90
coronary artery heart disease, causes, 413
Crelin, E.S., 383
cross-lagged correlation functions, 413
Curnen, Mary G. McCrea, 327

D

Damus, Karla, 401
defined substrate, 389
A Defined Substrate Technology for the Enumeration of Microbial Indicators of Environmental Pollution, 389
Degenerative Retinal Disorders. Clinical and Laboratory Investigations. Joe G. Hollyfield, Robert E. Anderson, Matthew M. LaVail (ed.), 285
DeLap, Robert J., 23
Desmet, V.J., 61
diagnostic interview schedule, 259
Diet, Tobacco, Alcohol, and Stress as Causes of Coronary Artery Heart Disease: An Ecological Trend Analysis of National Data, 413
dietary fat, saturated and polyunsaturated, 413
Discotest. Scientific American Medicine, Inc., 564
DNA damage, 39
Donnan potential, 427
dopamine, 149
double-layer theory, 427
Drinking in Different Social Contexts Among White, Black, and Hispanic Men, 243
drug abuse, 137
drug abuse, screening, cocaine, 105
drug resistance, 1
Dutcher, Janice P., 367

E

E. coli, 389
Earls, Felton, 233
ecgonine methyl ester
  analysis, 105
  pharmacokinetics, 105
ecological trend analysis, 413
Edberg, Miriam M., 389
Edberg, Stephen C., 389
The Effect of Leucovorin on the Therapeutic Index of Fluorouracil in Cancer Patients, 23
Effects of Extracellular Matrix on the Malignant Phenotype, 35
800-COCAINE: Origins, Significance, and Findings, 149
EJras oncogene, 1
electrostatic exclusion, 427
electrostatics, 427

The Emergence of Pioneering Public Health Education in the United States, 519
endometrial cancer, 339
Endoscopic Laser Surgery Handbook. Stanley M. Shapshay (ed.), 292
The Enhanced Transfer of Drug-Resistant Genes in NIH-3T3 Cells Transformed by the EJras Oncogene, 1
Epidemiologic Catchment Area, 259
epidemiology, 269
epithelial proliferation, 467
Eskenazi, Brenda, 447
ethnicity, drinking, 243
Evolving Conceptualizations of Cocaine Dependence, 123
Exposure to Chemotherapeutic Agents and the Risk of a Second Breast Cancer: Preliminary Findings, 223
Exercise and Sports Science Reviews. Volume 15. Kent B. Pandolf (ed.), 286
extracellular matrix, 35

F

failure time analysis, 195
Fasting Girls. The Emergence of Anorexia Nervosa as a Modern Disease. Joan Jacobs Brumberg, 485
femoral ligament, 383
Finkbeiner, Steven M., 98, 160, 169, 173, 297, 300, 483
Flynn, Stuart D., 457
focal necrosis, 61
Ford, James M., 293, 478, 487, 552
freebase, 115
Functional Recovery in Neurological Disease. Stephen G. Waxman (ed.), 289
Fundamentals of Endocrinology. W. Roy Slaunwhite, Jr., 484

G

Gawin, Frank H., 123
Gellman, Richard, 286
gene transfer, 1
Glass, Gene V., 413
glaucoma, 51
Glazer, Louis C., 51
glycocalyx, 427
Glycocalyx Electrostatic Potential Profile Analysis: Ion, pH, Steric, and Charge Effects, 427
Gold, Mark S., 149
Gradman, Alan E., 137
Grapher. *Sigmaplot*. 174
ground glass hepatocytes, 61
Gruber, Stephen B., 165
gynecologic cancer, treatment, 367
gynecologic malignancies, 351

H

hair growth, 467
Hait, William N., 39
halophilic vibrios, 507
Handbook of Parkinson's Disease. William C. Koller (ed.), 86
The Health Century. Edward Shorter, 88
Health Probe Health Analysis. 93
Heart Failure and the Renin System: A Comprehensive Approach. Richard Gorlin, Paul L. Marino, 173
Heavy Drinking. The Myth of Alcoholism as a Disease. Herbert Fingarette, 559
hepatocellular carcinoma, 61
Herd, Denise, 243
higher education in public health, 519
hip joint, elephant
  anatomy, 383
  function, 383
hip joint, orangutan
  anatomy, 383
  function, 383
Hispanic drinking, social contexts, 243
history of public health, 519
history of schools of public health, 519
HIV infection, 269
Ho, John, 290, 480, 554
Holt, Elizabeth, 550, 559
Horn, Pamela L., 223
HPV, 307
HTLV-I, 215
Human Gene Therapy. Eve K. Nichols, 550
Human T-Cell Lymphotropic Virus Type I and Adult T-Cell Leukemia/Lymphoma Outside Japan and the Caribbean Basin, 215
Humblestone, Brian, 115

I

Iarovici, Doris, 485
The Immunization Alert. 95
immunomodulation, 61
Important Advances in Oncology 1987. Vincent T. DeVita, Jr., Samuel Hellman, Steven A. Rosenberg (ed.), 293
Important Advances in Oncology 1988. Vincent T. DeVita, Jr., Samuel Hellman, Steven A. Rosenberg (ed.), 552
interferon, cancer treatment, 367
iodoantipyrine, 51
Iron and Infection. Molecular, Physiological and Clinical Aspects. J.J. Bullen, E. Griffith (ed.), 560
ischemic heart disease, 137

J

Jaffe, Elaine S., 215
Jatlow, Peter, 105

Jekel, James F., 91, 92, 93, 95, 489, 565
Jen, Joanna, 289

K

Kaposi's Sarcoma: Pathophysiology and Clinical Management. John L. Ziegler, Ronald F. Dorfman (ed.), 164
Kawasaki Disease. Stanford T. Shulman (ed.), 557
Kelleher, Mittie E., 94
Kleber, Herbert D., 123
Krystal, John, 478
Kuller, Lewis H., 269

L

laminin, 35
Lande, Saul, 170
laser doppler measurements, 51
LaserPlotter. Insight Development Corp., 563
Late, Late-Onset Infections in the Nursery, 501
Laughery, Judy A., 115
Lee, Forrester, 457
left ventricle aneurysm, 457
leucovorin-fluorouracil, 23
leukemia, 215
Levine, Paul H., 215
Liao, Peggy, 285
Lichtman, Judy, 481
Ligament of the Head of the Femur in the Orangutan and Indian Elephant, 383
Link, Richard E., Jr., 467
Lipsey, Lewis R., 85, 157, 558
Lipsitt, Eric D., 447
Liu, Edison, 1
Liver Lesions in Hepatitis B Viral Infection, 61
Locke, Ben Z., 259
Louis, Elan Daniel, 88, 90, 161, 162
Lubin, Jay H., 195
Luikart, Sharon D., 35
lung cancer, 183, 195
Lung Cancer Risks of Underground Miners: Cohort and Case-Control Studies, 183
Lynch, Wendy D., 413

M

MacMan. D. Ingram, C.J. Dickinson, 565
Manns, Angela, 215
Manschreck, Theo C., 115
Manuelidis, Laura, 159
Manuscript Manager, CBE Style. 94
Mathematical Aspects of Hodgkin-Huxley Neural Theory. Jane Cronin, 483
McKhann, Guy M., 287, 549
Mechanisms of Control of Gene Expression. Bryan Cullen, L. Patrick Gage, M.A.Q. Siddiqui, Anna Marie Skalka, Herbert Weissbach (ed.), 285
MEDMICRO Professional Health Risk Analysis Program. 489
membrane filter, 389
The Merck Manual of Diagnosis and Therapy. Robert Berkow, Editor-in-Chief, 558
Merino, Maria J., 327
Methods for Determination of Optic Nerve Blood Flow, 51
Methods in Observational Epidemiology. Jennifer L. Kelsey, W. Douglas Thompson, Alfred S. Evans, 158
Microbes Savant. 92
microbial indicators, 389
microspheres, 51
Mitra, Nina, 115
Model Systems in Neurotoxicology: Alternate Approaches to Animal Testing. Abraham Shagar, Alan M. Goldberg (ed.), 169
Models for the Analysis of Radon-Exposed Populations, 195
Module-A. 91
Molecular Genetics of Neurological and Neuromuscular Disease. Advances in Neurology. Volume 48. S. DiDonato, S. DiMauro, A. Mamoli, L.P. Rowland (ed.), 288
monoclonal antibody B72.3, 351
Morbid Appearances: The Anatomy of Pathology in the Early Nineteenth Century. Russell C. Maulitz, 162
Mościcki, Eve K., 259
multiple-tube fermentation, 389
Murphy, Edward L., 215
myocardial infarct, 457

N

negative Pap smear, 327
Nelson Textbook of Pediatrics. 13th Edition. Richard E. Behrman, Victor C. Vaughan III, 85
neonatal epidemiology, 501
neonatal infections, late onset, 501
neoplasia, 35
neoplasms, human, treatment of, 493
neoplasms, multiple primary, 223
Neural Plasticity. A Lifespan Approach. Ted L. Petit, Gwen O. Ivy (ed.), 478
Neuroimmunomodulation. J. Regino Perez-Polo, Karen Bulloch, Ruth Hogue Angeletti, George A. Hashim, Jean de Vellis (ed.), 555
Neville, Michael, 115
NIH-3T3 cells, 1
non-Hodgkins lymphoma, 215
nosocomial infections, neonatal, 501

Novelly, Robert A., 447
nursery-associated infections, 501

O

O'Carroll, Patrick, 259
olfaction, 447
Olfactory Functioning and Callosotomy: A Report of Two Cases, 447
optic nerve blood flow, 51
osteomyelitis, Pasteurella, 513
Otolaryngology—Head and Neck Surgery. 7th Edition. David D. DeWeese, William H. Saunders, David E. Schuller, Alexander J. Schleuning II, 479

P

papillomavirus infection, interferon, 367
passive smoking, 401
Pasteurella infection, 513
Pasteurella multocida infection, 513
Patterns of Substance Use and Abuse in Inner-City Adolescent Medical Patients, 233
Patterson, Thomas F., 507
Paus, Ralf, 467
Pediatric Surgery. 4th Edition. Volumes 1 and 2. Kenneth J. Welch, Judson G. Randolph, Mark M. Ravitch, James A. O'Neill, Jr., Marc I. Rowe (ed.), 379
Perspectives in Inflammation, Neoplasia, and Vascular Cell Biology. Thomas S. Edgington, Russell Ross, Samuel C. Silverstein (ed.), 168
The Pharmacologic Basis for the Efficacy of High-Dose Ara-C and Sequential Asparaginase in Adult Acute Myelogenous Leukemia, 11
Pharmacology and Toxicology of Proteins. John S. Holcenberg, Jeffrey L. Winkelhake (ed.), 478
Physical Diagnosis. Siegfried J. Kra (ed.), 170
Physiological Basis of Modern Surgical Care. Thomas A. Miller (ed.), 379
piecemeal necrosis, 61
Podlewski, Henry, 115
Poisson-Boltzmann equation, 427
Poisson regression, 195
A Policy to Control the Spread of HIV Infection, 269
A Possible Association Between Survival Time and Transfusion in Cervical Cancer, 493
Potentiation of DNA Damage and Cytotoxicity by Calmodulin Antagonists, 39
Powell, Jack, 233
prevention, primary, 413
primary care, 233
psoriasis, 467
The Psoriatic Epidermal Lesion and Anagen Hair Growth May Share the Same "Switch-on" Mechanism, 467
Psychological Testing from Early Childhood through Adolescence. A Developmental and Psychodynamic Approach. Miriam G. Siegel, 166
psychosis, 115
public health, 269, 519
pulmonary embolus, 457
Pulmonary Mechanics Lab. Mark Guerin, William Schwartz, 98

R

radon, 183
radon-cigarette interaction, 183
radon daughters, 183
radon-222, 195
Rae, Donald S., 259
Ragen, Lisa S., 164, 292
Ratcliff, Brad, 86, 560
Reasoning in Medicine. An Introduction to Clinical Inference. Daniel A. Albert, Ronald Munson, Michael D. Resnik, 486
Recent Developments in Cocaine Research, Introduction, 103
Regier, Darrel A., 259
registry, 215
regulatory analogies, 467
Reid, Richard, 307
The Relationship Between Passive Smoking and Child Health: Methodologic Criteria Applied to Prior Studies, 401
relative risk models, 195
Reoperative Vascular Surgery. Hugh H. Trout III, Joseph M. Giordano, Ralph G. DePalma (ed.), 87
Respiratory Anatomy and Physiology. David E. Martin, John W. Youtsey, 287
respiratory illness, 401
review of mining studies, 183
Rice, Henry, 87, 161, 167, 379
Roehrich, Herb, 149
Rosenthal, Seth A., 39, 479
Roy, Alec, 259
Rubin, David H., 401

S

Salazar, Ana M., 457
Scahill, Lawrence, 482
Schlom, J., 351
Schnitzer, Jan E., 427
Schwartz, Peter E., 305, 327
Septic Arthritis and Osteomyelitis from a Cat Bite, 513

Sex Steroid Receptors in Endometrial Cancer, 339
Simpson, J., 351
Sixth Annual Ella T. Grasso Memorial Conference, Foreword, 305
Social and Functional Approaches to Language and Thought. Maya Hickmann (ed.), 482
social contexts, drinking, 243
SPSS/PC+. SPSS Inc., 566
steric exclusion, 427
steroid receptors, 339
Stier, David M., 486
Stroke: A Guide for Patient and Family. Janice Frye-Pierson, James F. Toole, 481
substance use, 233
sudden death, 457
Sudden Death Six Weeks After a Myocardial Infarct, 457
suicide attempts, psychiatric disorders as risk factors, 259
Suicide Attempts in the Epidemiologic Catchment Area Study, 259
Surgical Diseases of the Pancreas. John M. Howard, George L. Jordan, Jr., Howard A. Reber (ed.), 167

T

Textbook of Surgery: The Biological Basis of Modern Surgical Practice. David C. Sabiston, Jr. (ed.), 161
theoretical models, 427
Thio, Chloe, 477
Thompson, W. Douglas, 223
thymidylate synthase inhibition, 23
thymidylate synthetase inhibition, 23
tobacco consumption, 413
tobacco use, 195
total coliforms, 389
Trans, Zung V., 413
Transcriptional Control Mechanisms. Daryl Granner, Michael G. Rosenfeld, Shing Chang (ed.), 89
Treating the Elderly with Psychotherapy: The Scope for Change in Later Life. Joel Sadavoy, Molyn Leszcz (ed.), 551
Tsai, Diane C., 158
Tse, Tony, 285

U

underground miners, 183
The Use of Monoclonal Antibody B72.3 in the Management of Gynecologic Malignancies, 351

V

Vibrio alginolyticus, 507
Vibrio alginolyticus Cellulitis Following Coral Injury, 507
Video Microscopy. Shinya Inoué, 159
violence, 115
Viseltear, Arthur J., 519
Visual Histology. David T. Moran, J. Carter Rowley, 554

W

Wadler, Scott, 367
Weisstein, C. Cecily, 115
White, Courtland, 11
White drinking, social contexts, 243
Wiernik, Peter H., 367
Wong, Dan, 1